NOVEMBER/DECEMBER 2023

DCS33/GCS33 — PROGRAMMING USING PYTHON

Time : Three hours Maximum : 75 marks

LIBRARY

SECTION A — (10 × 2 = 20 marks)

Answer ALL the questions.

1. What is an Indentation?
2. List out the types of quotes in python.
3. Define Arguments.
4. Write the syntax of nested loop.
5. Define scope.
6. Write with example of rename a file.
7. How to create an object in a class.
8. Define destructors.
9. Give a structure of findall ( ) method.
10. List out any four special character classes.

SECTION B — (5 × 5 = 25 marks)

Answer ALL the questions.

11. (a) Narrate the operations in python.

Or

(b) Write short notes on multi-line statements with example.

12. (a) How to pass more than one return vales in functions?

Or

(b) Briefly explain different types of loops.

13. (a) Write a program to create modules and import statements in python.

Or

(b) How to use directories in python? Explain.

14. (a) Illustrate Encapsulation.

Or

(b) Write a program of an exception with arguments.

15. (a) Explain in detail about repetition cases.

Or

(b) Write short notes on modifiers.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain in detail about Multiple statement group suites in python.

17. Write a program of function arguments with example.

18. Describe in details about file handling in python.

19. Explain method overriding with example.

20. Write in detail about Django architecture.

LIBRARY